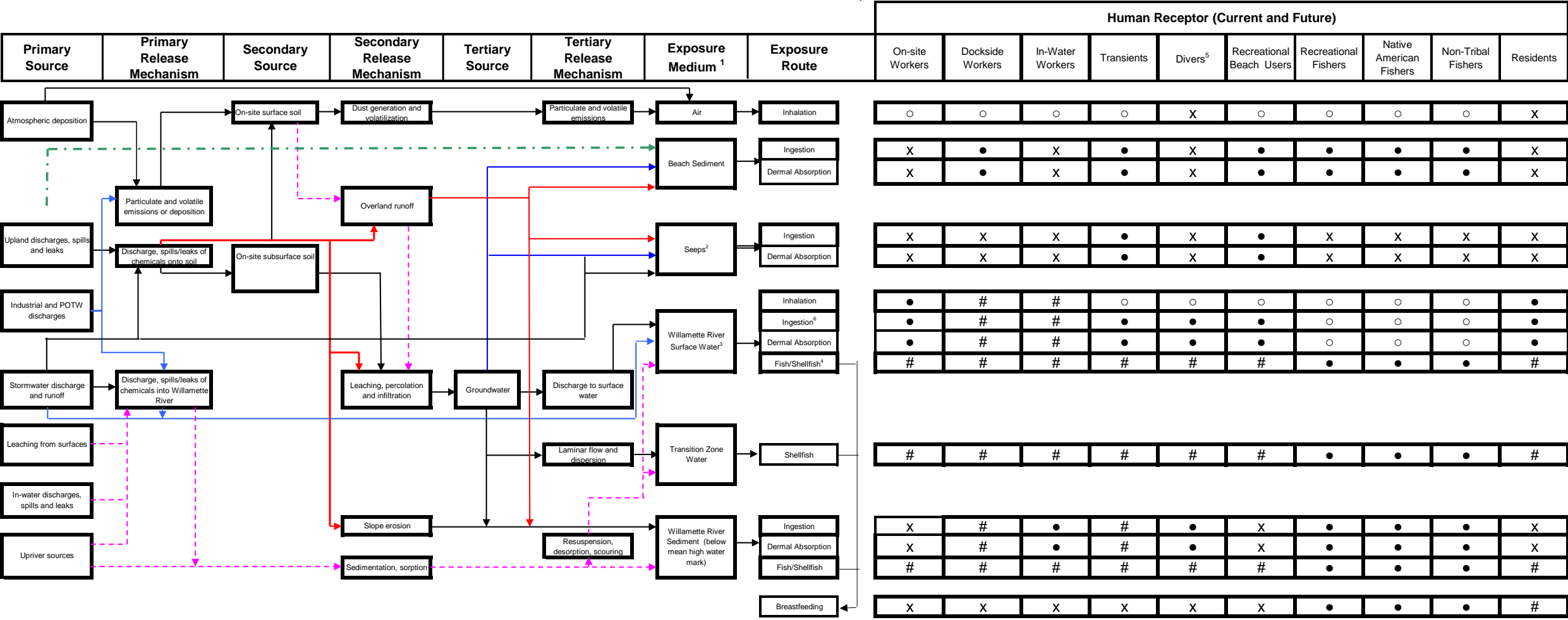


Figure 5
Human Health Risk Assessment Conceptual Site Model



Legend

- = Potentially complete pathway. Will be evaluated in the HHRA.
- x = Incomplete pathway
- # = Potentially complete pathway but evaluated under a different receptor category in the PH HHRA
- = Potentially complete pathway but not evaluated in the PH HHRA because exposure is expected to be insignificant

Footnotes

¹ This CSM includes exposure to media considered a part of the Portland Harbor RI/FS. It does not include media that will be evaluated as a part of the specific upland site evaluations and risk assessments.

² Seeps = Seeps is water discharging on the bank area above the MHWM. It includes the in-point of small tributaries to the river, groundwater seeping up to the bank area, and small piped discharges running over the bank.

³ Willamette River Surface Water includes fish bearing tributaries and the in-point of year-round, significant flow outfalls.

⁴ Shellfish now includes bivalves as well as crayfish.

⁵ It is assumed that divers could enter the water from the shore or from a boat.

⁶ For on-site workers, transients, and residents, the Willamette River is assumed to be a drinking water source. Other receptors (divers and recreational beach users) are assumed to be exposed through incidental ingestion.